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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/076,689
Filing Date	February 14, 2002
First Named Inventor	Michael ABATO
Art Unit	2152
Examiner Name	R. Refai
Attorney Docket Number	559442001300

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard Form PTO SB/08/a/b listing:
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	* (2) US Patent Documents
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	* (39) Foreign Patent Documents
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		* (24) Non Patent Literature Documents
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Jonathan Bockman		
Date	December 23, 2005	Reg. No.	45,640



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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/076,689
		Filing Date	February 14, 2002
		First Named Inventor	Michael R. ABATO
		Examiner Name	R. Refai
		Art Unit	2152
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	559442001300	
TOTAL AMOUNT OF PAYMENT		(\$)	180.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	_____	_____	_____

<u>Multiple Dependent Claims</u>	
<u>Fee (\$)</u> <u>Fee Paid (\$)</u>	
_____	_____

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	_____	_____	_____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	_____	_____	_____	_____

4. OTHER FEE(S)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	<u>180.00</u>
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SUBMITTED BY		Registration No.	Telephone
Signature		(Attorney/Agent) 45,640	(703) 760-7769
Name (Print/Type)	Jonathan Bockman	Date	December 23, 2005



PATENT
Docket No. 559442001300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Michael R. ABATO

Serial No.: 10/076,689

Filing Date: February 14, 2002

For: SYSTEM AND PROCESS FOR
CREATING A VIRTUAL STAGE
AND PRESENTING ENHANCED
CONTENT VIA THE VIRTUAL
STAGE

Examiner: R. Refai

Group Art Unit: 2152

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

12/27/2005 SZEWDIE1 00000001 031952 10076689
01 FC:1806 180.00 DA

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the U.S. reissue applications, foreign documents and non-patent literature are also submitted herewith. The Examiner is requested to make these documents of record.

Applicant submitted an Information Disclosure Statement on November 24, 2004, with copies of the foreign and non-patent literature documents on a CD. However, the Examiner failed to acknowledge the PTO-1449. Accordingly, applicant is hereby resubmitting the references in paper format.

This Supplemental Information Disclosure Statement is submitted after mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Applicants understand that although no extensions of time are permitted for filing an IDS, pursuant to 37

Serial No.: 10/076,689

Atty. Docket No. 559442001300

CFR 1.97(f), if a bona fide attempt is made to comply with §1.98 but part of the required content is inadvertently omitted, additional time may be given to enable full compliance. Although a certification cannot be made, this submission does not contain new art and is simply a resubmission of an Information Disclosure Statement previously filed. A Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

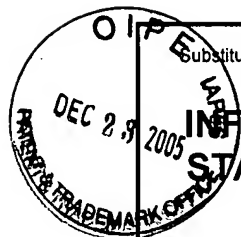
In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **559442001300**.

Dated: December 23, 2005

Respectfully submitted,

By: 

Jonathan Bockman
Registration No. 45,640
Morrison & Foerster LLP
1650 Tysons Boulevard
Suite 300
McLean, Virginia 22102
703-760-7700



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Sheet **1** of **3**

Complete if Known

Application Number	10/076,689
Filing Date	February 14, 2002
First Named Inventor	Michael R. Abato
Art Unit	2152
Examiner Name	Ramsey Refai
Attorney Docket Number	559442001300

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	RE 35,498	4/29/1997	Barnard	
	2.	RE 37,957	1/7/2003	Garfield	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	3.	EP 0 163 577-A2	12/4/1985			
	4.	EP 0 314 572-A2	5/3/1989			
	5.	JP 4-127688	4/28/1992		abstract	
	6.	WO 93/06675-A1	4/1/1993			
	7.	WO 93/11617-A1	6/10/1993			
	8.	EP 0 562 221-A1	9/29/1993			
	9.	WO 93/22877-A2	11/11/1993			
	10.	WO 94/13107-A1	6/9/1994			
	11.	JP 7-288606	10/31/1995		abstract	
	12.	JP 7-307813	11/21/1995		abstract	
	13.	JP 8-8860	1/12/1996		abstract	
	14.	WO 96/07270-A1	3/7/1996			
	15.	WO 96/08923-A1	3/21/1996			
	16.	WO 96/13124-A1	5/2/1996			
	17.	WO 97/02689-A1	1/23/1997			
	18.	DE 19545882	6/12/1997		abstract	
	19.	WO 97/27546-A1	7/31/1997		abstract	
	20.	WO 97/29591-A1	8/14/1997			
	21.	WO 97/33434-A1	9/12/1997			
	22.	EP 0 805 598-A1	11/5/1997			
	23.	EP 0 837 609-A2	4/22/1998			
	24.	GB 2 325 537-A	11/25/1998			
	25.	GB 2 327 837-A	2/3/1999			
	26.	WO 99/45726-A1	9/10/1999			
	27.	WO 99/50778-A1	10/7/1999			
	28.	WO 00/14987-A1	3/16/2000			
	29.	EP 0 982 943-A2	3/1/2000			
	30.	WO 00/36836-A1	6/22/2000			
	31.	WO 00/36886-A1	6/22/2000		abstract	
	32.	AU 717399	7/6/2000		corresponds to WO 97/29591	
	33.	WO 00/43892-A1	7/27/2000			

Examiner Signature		Date Considered	
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va- 131148

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/076,689
				Filing Date	February 14, 2002
				First Named Inventor	Michael R. Abato
				Art Unit	2152
				Examiner Name	Ramsey Refai
Sheet	2	of	3	Attorney Docket Number	559442001300

34.	WO 00/43899-A1	7/27/2000		
35.	GB 2 347 055-A	8/23/2000		
36.	GB 2 350 213-A	11/22/2000		
37.	WO 00/77664-A2	12/21/00		
38.	GB 2 359 708-A	8/29/2001		
39.	GB 2 359 958-A	9/5/2001		
40.	WO 02/065252-A2	8/22/2002		
41.	WO 02/065318-A2	8/22/2002		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	42.	Eitz, "Combiners for Videotext Signals" Broadcast Technology Reports, translation of vol. 28, no. 6, November 1984, pages 273-289, XP002182048, Norderstedt, Germany		
	43.	"Advanced Television Enhancement Forum Specification (ATVEF)", Comment Draft Version 1.0r1, 2/25/99, XP002142688		
	44.	Dale Cripps, "Web TV over Digital Cable," May 4, 1998; http://web-star.com/hdtvnews/webtvoverdigitalcable.html ; pp. 1-4		
	45.	Dale Cripps, "Internet TV Advertising," May 8, 1998; http://web-star.com/hdtvnews/internettvadvertising.html ; pp. 1-3		
	46.	Dale Cripps, "Gates, TV, Interactivity," May 5, 1998; pp. 1-4; http://web-star.com/hdtvnews/gatestvinteractivity.html		
	47.	"ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages		
	48.	"TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages		
	49.	"Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages		
	50.	Per Einar Dybvik and Hakon W. Lie, "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423		
	51.	Tak K. Woo et al., "A Synchronous Collaboration Tool for the World-Wide Web," the Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, Oct. 17-20, 1994, at 315		
	52.	InterCast Industry Group, Press Release, "Leaders in PC, Broadcast and Cable Industries Announce Formation of Industry Group to Promote New Digital Medium for the Home PC," Business Wire, October 23, 1995		
	53.	The InterCast Industry Group, "Frequently Asked Questions," Fall 1996, pp. 1-7		
	54.	Vinay Kumar et al., "A Shared Web to Support Design Teams", Third Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, West Virginia, April 17-19, 1994 at 178		

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/076,689
				Filing Date	February 14, 2002
				First Named Inventor	Michael R. Abato
				Art Unit	2152
				Examiner Name	Ramsey Refai
Sheet	3	of	3	Attorney Docket Number	559442001300

55.	Yu et al., "Design And Analysis Of Look Ahead Scheduling Scheme To Support Pause-Resume For Video-On-Demand Applications", Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149, XP000576898.	
56.	Wittig et al., "Intelligent Media Agents In Interactive Television Systems", Proceedings of the International Conference on Multimedia Computing and Systems, Los Alamitos, CA, May 15, 1995, pages 182-189, XP000603484	
57.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".	✓
58.	Nikkei BP Corp., "Intercast Using Gap Television Signal", Nikkei Electronics, Japan, 18 December 1995, No. 651, p. 106	
59.	Television Society, "Interactive Television Broadcast Using Character Broadcast System, Video Information and Broadcast Technology", 20 November 1995, Vol. 11, p. 1482-1487	
60.	Cline et al., "DirectShow RTP Support for Adaptivity in Networked Multimedia Applications", Multimedia Computing and Systems, 1998, Proceedings, IEEE International Conference June 28-July 1, 1998, pages 13-22	
61.	Mannos, T.J., "Re: Web page prefetching?" located at <URL:http://dejanews.com> retrieved on October 4, 2002, DEJA News (Online), December 1, 1997	
62.	Philippe Le Hegaret, "Document Object Module (DOM)", Architecture Domain, located at www.w3.org/DOM/ retrieved on June 22, 2001, 2 pages	
63.	S. Gillich et al., "ATVEF Integration with DVB Using IP/MPE," December 20, 1999, retrieved from www.atvef.com/library/atvef-dub-bindingR8.html on June 8, 2001, 5 pages	
64.	J. Steinhorn et al., "Embedded Systems Programming-Enhancing TV with ATVEF," retrieved from www.embedded.com/1999/9910/9910ial.htm on March 28, 2000, 10 pages	
65.	"Enhanced Content Specification," ATVEF, 1998, retrieved from www.atvef.com/library/spec1-la.html. on March 28, 2000, 38 pages	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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